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FEC FORM 3X

REPORT OF RECEIPTS AND DISBURSEMENTS

For Other Than An Authorized Committee

	or other r	nan An Author	1200 001111111		Office Use Only				
NAME OF COMMITTEE (in full)	TYPE OR PR	INT ▼	Example: If typover the lines.	ping, type	12FE4M	5			
Employees of Northrop	Grumma	n Corporation	PAC						
ADDRESS (number and street)	2980 Fairvie	ew Park Drive							
Charle if different									
Check if different than previously reported. (ACC)	Falls Churc	:h 			VA [22042			
2. FEC IDENTIFICATION NU	MBER ▼	CITY	\	;	STATE A	ZIP CODE ▲			
C C00088591		3. IS TI REP		NEW (N) OR	AN (A)	IENDED			
4. TYPE OF REPORT (Choose One)	(b) Month Report	n:		May 20 (M5)		20 (M8) Nov 20 (M11) (Non-Election Year Only)			
(a) Quarterly Reports:		Mar 20		Jun 20 (M6)	ш.	20 (M9) Dec 20 (M12) (Non-Election Year Only)			
April 15 Quarterly Report (Q	1)	Apr 20		Jul 20 (M7)		20 (M10) Jan 31 (YE)			
July 15 Quarterly Report (Q:	2) P	2-Day RE-Election	Primary (12		-				
October 15 Quarterly Report (Q:		eport for the:	Convention	(120)	Special (125)			
January 31 Year-End Report (YI	Ε)	Election o	n 11	08	2016	in the State of			
July 31 Mid-Year Report (Non-election Year Only) (MY)	P	O-Day OST-Election eport for the:	General (30	0G)	Runoff (3	Special (30S)			
Termination Report (TER)		Election o	n M M M	/ D D /	Y = Y = Y = Y	in the State of			
5. Covering Period 10	/ D D D Q1	2016	through	M M	19 /	2016			
I certify that I have examined thin Type or Print Name of Treasurer	Ashworth,		knowledge and	belief it is tru	ie, correct and	d complete.			
Signature of Treasurer Ashwo	orth, Sid, , ,		[Electronica	lly Filed]	Date 10	/ DDD / YDY Y Y Y Y Z Z Z Z Z Z Z Z Z Z Z Z Z Z			
NOTE: Submission of false, errone	ous, or incom	plete information m	ay subject the pe	erson signing th	nis Report to th	ne penalties of 52 U.S.C. § 3010			
Office Use						FEC FORM 3X Rev. 05/2016			

SUMMARY PAGE OF RECEIPTS AND DISBURSEMENTS

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Page 2

Write or Type Committee Name

Employees of Northrop Grumman Corporation PAC

Report Covering the Period: From: 10 01 2016 To: 10 19 2016

		COLUMN A This Period	COLUMN B Calendar Year-to-Date				
6.	(a) Cash on Hand January 1, 2016		3505083.78				
	(b) Cash on Hand at Beginning of Reporting Period	3439117.75					
	(c) Total Receipts (from Line 19)	92307.18	1808554.04				
	(d) Subtotal (add Lines 6(b) and 6(c) for Column A and Lines 6(a) and 6(c) for Column B)	3531424.93	5313637.82				
7.	Total Disbursements (from Line 31)	29500.00	1811712.89				
8.	Cash on Hand at Close of Reporting Period (subtract Line 7 from Line 6(d))	3501924.93	3501924.93				
9.	Debts and Obligations Owed TO the Committee (Itemize all on Schedule C and/or Schedule D)	0.00					
10.	Debts and Obligations Owed BY the Committee (Itemize all on Schedule C and/or Schedule D)	0.00					

This committee has qualified as a multicandidate committee. (see FEC FORM 1M)

For further information contact:

Federal Election Commission 999 E Street, NW Washington, DC 20463

Toll Free 800-424-9530 Local 202-694-1100

DETAILED SUMMARY PAGE

of Receipts

FEC Form 3X (Rev. 05/2016)

Write or Type Committee Name

Employees of Northrop Grumman Corporation PAC

10 01 2016 10 19 2016 Report Covering the Period: From: To: **COLUMN A COLUMN B** I. Receipts **Total This Period** Calendar Year-to-Date 11. Contributions (other than loans) From: (a) Individuals/Persons Other Than Political Committees 82637.41 1161603.70 (i) Itemized (use Schedule A)..... 9669.77 618450.34 (ii) Unitemized (iii) TOTAL (add 1780054.04 92307.18 Lines 11(a)(i) and (ii).....▶ 0.00 0.00 (b) Political Party Committees (c) Other Political Committees 0.00 0.00 (such as PACs)..... (d) Total Contributions (add Lines 11(a)(iii), (b), and (c)) (Carry 1780054.04 92307.18 Totals to Line 33, page 5)▶ 12. Transfers From Affiliated/Other 0.00 0.00 Party Committees..... 0.00 0.00 13. All Loans Received..... 0.00 0.00 14. Loan Repayments Received..... 15. Offsets To Operating Expenditures (Refunds, Rebates, etc.) 0.00 0.00 (Carry Totals to Line 37, page 5)..... 16. Refunds of Contributions Made to Federal Candidates and Other Political Committees..... 28500.00 0.00 17. Other Federal Receipts 0.00 (Dividends, Interest, etc.)..... 0.00 18. Transfers from Non-Federal and Levin Funds (a) Non-Federal Account 0.00 0.00 (from Schedule H3)..... 0.00 0.00 (b) Levin Funds (from Schedule H5) (c) Total Transfers (add 18(a) and 18(b)).. 0.00 0.00 19. Total Receipts (add Lines 11(d), 12, 13, 14, 15, 16, 17, and 18(c))....... 1808554.04 92307.18 20. Total Federal Receipts 92307.18 1808554.04 (subtract Line 18(c) from Line 19)▶

DETAILED SUMMARY PAGE

of Disbursements

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II. Disbursements	COLUMN A Total This Period	COLUMN B Calendar Year-to-Date		
Operating Expenditures: (a) Allocated Federal/Non-Federal Activity (from Schedule H4)				
(i) Federal Share	0.00	0.00		
(ii) Non-Federal Share	0.00	0.00		
(b) Other Federal Operating Expenditures	0.00	21876.36		
(c) Total Operating Expenditures (add 21(a)(i), (a)(ii), and (b))	0.00	21876.36		
2. Transfers to Affiliated/Other Party Committees	0.00	0.00		
Contributions to Federal Candidates/Committees and Other Political Committees	21500.00	1641800.00		
. Independent Expenditures	45 45 45			
(use Schedule E)	0.00	0.00		
(use Schedule F)	0.00	0.00		
Loan Repayments Made	0.00	0.00		
Loans Made	0.00	0.00		
(a) Individuals/Persons Other Than Political Committees	0.00	1036.53		
(b) Political Party Committees	0.00	0.00		
(such as PACs)	0.00	0.00		
(d) Total Contribution Refunds (add Lines 28(a), (b), and (c))	0.00	1036.53		
. Other Disbursements (Including				
Non-Federal Donations)	8000.00	147000.00		
 Federal Election Activity (52 U.S.C. § 30101(20)) (a) Allocated Federal Election Activity (from Schedule H6) 				
(i) Federal Share	0.00	0.00		
(ii) "Levin" Share	0.00	0.00		
(b) Federal Election Activity Paid Entirely With Federal Funds	0.00	0.00		
(c) Total Federal Election Activity (add Lines 30(a)(i), 30(a)(ii) and 30(b))	0.00	0.00		
Total Disbursements (add Lines 21(c), 22,				
23, 24, 25, 26, 27, 28(d), 29 and 30(c))	29500.00	1811712.89		
. Total Federal Disbursements (subtract Line 21(a)(ii) and Line 30(a)(ii)				
from Line 31)	29500.00	1811712.89		

DETAILED SUMMARY PAGE

of Disbursements

FEC Form 3X (Rev. 05/2016)

Page 5 **COLUMN A** COLUMN B III. Net Contributions/ **Total This Period** Calendar Year-to-Date **Operating Expenditures** 33. Total Contributions (other than loans) 92307.18 1780054.04 (from Line 11(d), page 3) 34. Total Contribution Refunds 0.00 1036.53 (from Line 28(d))..... 35. Net Contributions (other than loans) 1779017.51 92307.18 (subtract Line 34 from Line 33) 36. Total Federal Operating Expenditures 0.00 21876.36 (add Line 21(a)(i) and Line 21(b))▶ 37. Offsets to Operating Expenditures 0.00 0.00 (from Line 15, page 3)..... 38. Net Operating Expenditures 0.00 21876.36 (subtract Line 37 from Line 36)

Use separate schedule(s) for each category of the

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Abbate, Samuel, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-284 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Supply Chain Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1340.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Aberg, John, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-325 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Abrams, Benjamin, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2721 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 1540.00 Other (specify) 172.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

Use separate schedule(s)

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Adkins, Donald, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1947 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Aeronautical Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 380.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Afferton, Thomas, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2336 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1923.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Agard, Ian, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-450 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 136.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Alexander, Dwight, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-627 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Alfano, John, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2764 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Allan, David, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-1092 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Allen, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2605 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Systems Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Allen, Hugh, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-401 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Allen, Joan, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2346 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 340.00 Other (specify) 83.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Allen, Patricia, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-524 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Allen, Raymond, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2724 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Network Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Allgeier, Matthew, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-995 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 58.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Allison, Sarah, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2402 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Cyber Systems Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Alphonse, Nikki, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2268 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir EEO and Diversity Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Altamura, Rhea, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1116 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 59.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Alvarez, Richard, D, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-783 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Amen, Martin, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1358 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Amidon, Brett, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-401 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Anderson, Matthew, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-512 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Anderson, Michelle, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-601 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 720.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Anderson-Bayh, Denise, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-414 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 103.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Anezin, Denise, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-622 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Antkowiak, Patrick, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-673 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and CTO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1923.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Apecechea, Joseph, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1849 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 141.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Archuleta, Chandler, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1009 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Arenberg, Jonathan, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1957 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Armacost, Patty, L, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-312 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 64.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Babineaux, Caroline, V,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2291 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 34.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Procurement Receipt For: Aggregate Year-to-Date ▼ Primary General 680.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bachmeier, David, Z, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-653 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Backschies, John, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1468 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1200.00 Other (specify) 114.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bal, Gursharan, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1622 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Balderson, Diane, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2821 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 95.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Contracts and Pricing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1903.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Baldwin, Robert, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-809 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Material Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 135.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Barajas, Julie, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-746 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Prod Plng and Scheduler Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Barboa, Lynnette, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-141 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Barghash, Tonya, K, Date of Receipt Mailing Address 2980 Fairview Park Dr. 2016 City State Zip Code Transaction ID: 2016100410254-1762 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 36.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 720.00 Other (specify) 93.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Barrett, Zeina, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-947 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 27.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 540.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Barrigan, James, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2539 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.40 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Barrows, Joseph, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-145 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 85.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Basco, Matthew, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1821 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 346.14 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Basford, David, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-750 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 900.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Batache, John, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2375 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) 125.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Batts, Stephen, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-997 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Strategic Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bauer, Gregg, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-999 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 770.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Baumert-Moyik, Dianne, C., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-130 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.16 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 1827.04 Other (specify) 174.66 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Beal, Peter, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1129 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electrical** Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Beals, Todd, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1713 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Beardsley, Harry, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-307 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Beatty, David, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-163 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Beaudin, Sarah, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1647 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Beavers, Tabitha, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2842 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 5.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Technical Services Proj Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 940.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bernet, Martin, O, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-753 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Cyber Architect Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bernhardt, Jonathan, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-105 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Berrang, Michael, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-856 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) 128.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bittner, Kevin, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-351 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 951.15 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Black, Gregory, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2352 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 850.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Blair, Brian, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2457 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Subcontracts Administrator Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) 134.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Blalock, Steven, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-893 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Blanchard, Paul, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-676 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Blank, Russell, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1625 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Blankenship, William, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1829 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 21.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Blase, Daniel, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-586 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Blaszczak, Dru, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-9 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 79.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Blaylock, Michael, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1201 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Software Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Block, Thomas, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-487 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bloodgood, David, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-973 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bloomberg, Karl, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2776 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bloomfield, Roger, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-197 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Electronics Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Blueford, Bonnie, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-310 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bogan, Kevin, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-972 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Boger, David, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1090 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Boggs, Nancy, H, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-656 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Boylan, Robert, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-348 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 23.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 460.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Brabec, Kevin, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-701 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bracken, Michael, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-221 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 163.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bradley, Randy, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-672 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bradt, Joan, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1707 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr HR Information Systems Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Brady, Christopher, K,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1051 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 79.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brammer, David, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1110 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Brandofino, Louis, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-449 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Braswell, Ruth, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2178 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 70.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bricker, Stacey, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-921 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Env Health Safety Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bridges, Roy, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-820 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Briere, Norman, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-42 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Briese, Steven, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1712 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Briganti, Frank, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-382 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Briggs, Daniel, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2649 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 207.61 Other (specify) 78.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brill, Adam, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-409 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Brinson, Jack, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-397 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Brinson, Ruth, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1262 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Software Development Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brissette, Bruce, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2231 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Brizzi, Carolyn, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-626 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Brohawn, Richard, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-211 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 90.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brooks, Jennifer, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2770 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 15.74 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 405.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Brooks, Michael, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-797 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Brossus, Glenn, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1963 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 55.74 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brylow, Wade, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1157 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Auditing Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Buchanan, Shawn, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1847 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Buchness, Keith, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2429 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 21.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Computer Systems Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) 101.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buck, Darrin, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2360 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Buckley, John, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-342 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Buckman, Emily, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2872 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 730.00 Other (specify) 155.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buckwalter, Gerald, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-534 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Buhler Zamudio, Monica, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1055 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Quality** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bui, Joseph, Q, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1394 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Structural** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Burk, Patrick, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-994 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Burke, Robert, V,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-518 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 2000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Burkhartsmeyer, Paul, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1077 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 139.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Burnett, Brandi, D, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-855 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Dev Operations Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Burns, Neil, E, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-326 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 11.54 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontracts Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 230.80 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Burton, Scott, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-980 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 90.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buscemi, Paul, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-748 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bush, Wesley, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-782 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chairman, CEO and President Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 3800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Butler, Suzanne, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-84 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 248.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Butta, Mitchell, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-334 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Butterfield, Troy, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1442 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Database Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Buzby, John, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-485 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 168.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cadmus, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2386 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Caldwell, Richard, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1400 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr CA and PTW Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Calhoun, Donald, E., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-402 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 78.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-1204 Amount of Each Receipt this Period
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— В.	Full Name of Individual (Last, First, Middle Initial Callahan, Sean, P, ,	al) or Full Orga	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr			10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 20161005113156-22 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C		110.00
	Name of Employer (for Individual) Northrop Grumman	l .	ation (for Individual) usiness Development	Memo Item
	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ear-to-Date ▼ 2090.00	
— С.	Full Name of Individual (Last, First, Middle Initial Callis, Mark, P, ,	al) or Full Orga	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr			10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID: 20161005113156-368 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		40.00
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Campbell, Karen, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-56 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 3846.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Campbell, Kevin, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2755 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Campbell, Stephen, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-834 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 237.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Canto, Gabriel, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2051 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Canty, Francis, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-281 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Capoccia, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1680 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 84.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumn	nan Corporation PAC					
Full Name of Individual (Last, First, Middle In Capps, Patrick, M, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA 22042-4511 C Occupation (for Individual) Engineer Planning Analyst Aggregate Year-to-Date ▼ 400.00	Date of Receipt 10 07 2016 Transaction ID: 20161005113156-668 Amount of Each Receipt this Period 20.00 Memo Item				
Full Name of Individual (Last, First, Middle In Carlson, Inez, M, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA 22042-4511 C Occupation (for Individual) Engineer Systems Aggregate Year-to-Date ▼ 800.00	Date of Receipt 10 07 2016 Transaction ID: 2016100410254-2028 Amount of Each Receipt this Period 40.00 Memo Item				
Full Name of Individual (Last, First, Middle In Carlson, Kenneth, W, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA Z2042-4511 C Occupation (for Individual) Mgr Systems Engineering Aggregate Year-to-Date ▼	Date of Receipt 10 07 2016 Transaction ID: 2016100410254-1634 Amount of Each Receipt this Period 40.00 Memo Item				
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SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carney, Andrew, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1291 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Test Conductor** Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Caro, Amy, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-599 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Carolan, Marie-Louise, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2797 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Human Resources and Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 191.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carrozza, Dominic, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-560 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Carruth, Cory, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2322 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 41.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 820.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Carter, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-840 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) 119.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carter, Sheldon, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2542 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Logistics** Receipt For: Aggregate Year-to-Date ▼ Primary General 720.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Carter, Thomas, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-127 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cartney, Douglas, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-359 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carus, Frank, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-271 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1697.50 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Casabella, Susan, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-232 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 65.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Intl Trade Compliance Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Casady, Aaron, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2345 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) 200.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Caylor, Mark, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1544 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 182.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and President ESS Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 3646.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chambliss, Chris, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2715 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Chan, Steven, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1701 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 252.30 SUBTOTAL of Receipts This Page (optional).....

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720 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chan, Wingsiu, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-983 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chandler, Walter, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1210 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Chaney, Daniel, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1165 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) 98.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chappel, Brian, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-751 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Charlwood, Gerald, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-16 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Chavez, Donald, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2248 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Asoc Gen Cnsl and Sctr Cnsl Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 226.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Checchia, William, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-339 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chen, Wennei, Y,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-684 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Material Process** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Chen, Yaochung, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1098 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chenault, Robert, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2486 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **Database Administrator** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cheung, Alvin, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2323 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 23.81 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 357.15 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Cheung, Francis, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-979 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mfg Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 63.81 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Childers, Harold, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-555 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chin, Eric, Q,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-833 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Chivukula, Venu, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1360 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 95.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Choi, Henry, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-109 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Chong, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2124 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 770.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Chorosinski, Leonard, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-523 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 1200.00 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Christiansen, Martin, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-223 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 760.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Chugon, Nancy, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2130 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Chun, Noel, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1902 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Information Sys Project Mgr Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Claitman, Samuel, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2447 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Human Resources Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Clark, Edward, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-298 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Clark, Michael, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1010 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Configuration Analysis Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 76.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Clark, Michael, N,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-681 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Corp Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Clark, Robert, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1384 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Contract Administrator Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Clark-Abrams, Leah, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-885 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Clarke, James, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-105 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 355.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Clarke, Mary, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1922 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Administration Generalist Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cleary, Mark, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-57 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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720 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cleveland, Catherine, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2390 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Asst General Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Clower, Dayna, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1184 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 760.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cloyd, Joseph, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2479 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.24 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.80 Other (specify) 134.24 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Any information copied from such Reports and or for commercial purposes, other than using the	Statements may not be sold or used by any persone name and address of any political committee to	son for the purpose of soliciting contributions o solicit contributions from such committee.						
NAME OF COMMITTEE (In Full) Employees of Northrop Grumn	·							
Full Name of Individual (Last, First, Middle II Coates, Donald, B, ,	nitial) or Full Organization Name	Date of Receipt						
Mailing Address 2980 Fairview Park Dr		10 07 2016						
City	State Zip Code	Transaction ID : 2016100410254-1457						
Falls Church	VA 22042-4511	Amount of Each Receipt this Period						
FEC ID number of contributing federal political committee.	C	20.00						
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item						
Northrop Grumman	Mgr Software Development	_						
Receipt For:	Aggregate Year-to-Date ▼							
Primary General	400.00							
Other (specify) ▼	400.00							
Full Name of Individual (Last, First, Middle II	nitial) or Full Organization Name							
Coffee, Cynthia, A, ,		Date of Receipt						
Mailing Address 2980 Fairview Park Dr		10 07 Y Y Y Y Y Y						
City	State Zip Code	Transaction ID : 2016100410254-963						
Falls Church	VA 22042-4511	Amount of Each Receipt this Period						
FEC ID number of contributing federal political committee.	C	35.00 Memo Item						
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Project Management							
Receipt For:	Aggregate Year-to-Date ▼							
Primary General								
Other (specify) ▼	700.00							
Full Name of Individual (Last, First, Middle In Cohen, Miriam, C, ,	nitial) or Full Organization Name	Date of Receipt						
Mailing Address 2980 Fairview Park Dr		10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y						
City	State Zip Code VA 22042-4511	Transaction ID : 2016100410254-616						
Falls Church	VA 22042-4511	Amount of Each Receipt this Period						
FEC ID number of contributing federal political committee.	C	19.24						
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item						
Northrop Grumman	Mgr Proposals							
Receipt For:	Aggregate Year-to-Date ▼							
Primary General Other (specify)	384.80							
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SUBTOTAL of Receipts This Page (optional)	>	74.24						
TOTAL This Period (last page this line number	r only)							

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Coleman, Stephen, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-492 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Collier, Wesley, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2430 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 32.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 640.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Collins, Pamela, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1763 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 26.32 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Pgm Planning Schedlng Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 445.63 Other (specify) 83.32 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Collins, Patricia, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-220 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Collins, Traci, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-715 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 654.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Collins, William, B, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-696 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 82.73 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Colvin, Keith, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-828 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Colwell, William, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2786 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp Dir Asst General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Comer, Wayland, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-744 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 103.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Common, Russell, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1940 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Compean, Carlos, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-738 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Connell, James, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-873 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 60.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Conner, Kevin, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-704 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Information Sys Tech Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Conner, Robert, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-31 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 5.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 265.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Connors, Brian, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1531 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 44.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Conrad, Stephen, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-788 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Conroy, James, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-514 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Conway, Scott, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1161 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Security Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 103.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Conwell, Troy, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-934 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Quality** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cook, Steven, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-817 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cook, Thomas, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-489 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 59.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cox, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2768 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Assistant General Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cox, Kenneth, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2575 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 90.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Coyle, Ray, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2185 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 226.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Crawford, Douglas, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-581 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Creamer, David, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-336 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 725.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Crisman, Layla, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-742 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Expatriate Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 93.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Crist, Michael, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2092 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Crofford, Heather, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2824 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cromer, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2646 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 230.76 Other (specify) 97.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Crooks, Richard, S, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-309 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cross, Michael, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-896 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 780.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cross, Michael, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-362 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 89.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Culpepper, Kevin, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1284 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir IS Technology Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cunningham, William, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1692 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 29.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 580.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Curiel, Cynthia, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1563 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 98.23 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Curl, James, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-530 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Curry, Donald, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-559 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Curry, Gregory, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-785 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cushing, Donna, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1154 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Project Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Dabrowski, David, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-250 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Dace, Glen, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2758 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Daegele, Diane, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1338 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Daegele, John, F, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1334 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 900.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Daigneault, Kevin, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-8 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Daley, John, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 395B68B1885B4EBE9894 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 350.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 375.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Daley, Tracey, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1906 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 900.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Dalton, Trent, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1322 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 419.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dang, Kenny, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2675 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Daniels, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1643 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Comptr Sys Architecture Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Danner, Robert, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-904 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Darden, Christopher, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1754 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Darnall, Michael, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-876 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Graphic Arts Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Darnell, Bradley, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1187 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 153 OF 720 Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 12 11c Detailed Summary Page 13 14 16 15 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Daughters, Christopher, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1962 VA 22042-4511 Falls Church Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Name of Employer (for Individual) Occupation (for Individual) Memo Item Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) ▼

Full Name of Individual (Last, Davidson, Greg, S, ,	First, Middle Initial) or Full Org	Date of Receipt					
Mailing Address 2980 Fairviev	v Park Dr		10 07 2016				
City	State	Zip Code	Transaction ID : 2016100410254-501				
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Full Name of Individual (Last, C. Davies, James, H, ,	First, Middle Initial) or Full Org	Date of Receipt					
Mailing Address 2980 Fairvier	w Park Dr		10 07 2016				
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-69				
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Davis, Tabrina, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2880 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 119.05 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Communications** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1785.75 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** De Guzman, Yolanda, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-174 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Assurance Policy Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** De La O, Gary, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-818 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electrical** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 159.05 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dearinger, Mark, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1579 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 1.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 354.14 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Deavers, Michael, B,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1190 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Deblasio, Marc, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-430 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 61.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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FEC ID number of contributing

Name of Employer (for Individual)

federal political committee.

Northrop Grumman

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Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 400.00	
Full Name of Individual (Last, First, Middle In Demme, Dominic, J, , Mailing Address 2980 Fairview Park Dr	nitial) or Full Organization Name	Date of Receipt 10 07 2016
City	State Zip Code	Transaction ID : 20161005113156-49
Falls Church	VA 22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	46.00
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman	Dir Bus Mgmt	_
Receipt For: Primary General Other (specify)	Aggregate Year-to-Date ▼ 920.00	

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Occupation (for Individual)

Mgr Software Engineering

146.00

20.00

Memo Item

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dismuke, Kim, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-526 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Regulatory Compliance Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dittman, John, N, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-232 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Dizon, Edwino, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-615 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 11.54 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 230.80 Other (specify) 91.54 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Doami, David, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2184 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dominy, W, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-386 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Dooley, Kevin, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-271 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 385.00 Other (specify) 79.25 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dorsett, David, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2741 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Country Chief Executive Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Dorsey, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2606 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Doshi, Nimish, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2264 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 184.65 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dubia, Denise, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-757 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Compensation Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Dubois, Susanne, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-926 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Duckworth, Steven, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-216 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Property Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 385.00 Other (specify) 84.25 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Easterling, Crawford, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-708 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 760.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Eatedali, Christopher, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2442 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Eatedali, Manoucher, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-422 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 128.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ebb, Daniel, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-635 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 26.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Compliance and Ethics Receipt For: Aggregate Year-to-Date ▼ Primary General 520.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ebb, Leticia, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2635 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Eberl, Edward, G, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-96 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineerng Sciences Sppt Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 86.00 SUBTOTAL of Receipts This Page (optional).....

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SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Eckman, Emmet, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-528 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Eckman, Melinda, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-11 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Eddy, Maxson, V, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1356 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 436.53 Other (specify) 102.46 SUBTOTAL of Receipts This Page (optional).....

SCHEDULE A (FEC Form 3X) 720 FOR LINE NUMBER: PAGE 187 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Edmondo, Douglas, B,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-720 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Quality Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Edwards, Brittany, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2664 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Business Process Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 400,00 Other (specify)

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Full Name of Individual (Last, First, Middle In Edwards, Elisabeth, N , ,	itial) or Full Org	ganization Name	Date of Receipt
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City	State	Zip Code	Transaction ID: 2016100410254-868
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Name of Employer (for Individual)	Occur	pation (for Individual)	Memo Item
Northrop Grumman		icing Cost Estimating	
Receipt For:	Aggregate Y	ear-to-Date ▼	
Primary General Other (specify)	99.53	800.00	
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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Edwards, Julie, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2612 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Edwards, Michael, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2389 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Edwards, Phillip, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1063 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 750.00 Other (specify) 138.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ehnat, Bradley, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-977 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 613.07 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Elbert, Eugene, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-813 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Eller, Howard, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2025 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 3476.80 Other (specify) 257.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Eller, Wesley, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2825 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ellis, Flory, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2324 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Elmore, Susan, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-815 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Subcontracts Administrator Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 108.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Elpusan, Michelle, Y,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2374 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Subcontracts Administrator Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Eltringham, Walter, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-229 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Contract Administrator Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Emerson, James, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1336 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the **Detailed Summary Page** Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name English, Christopher, N,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1253 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 1200.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ennis, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2588 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ennis, William, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-344 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Erickson, Brandon, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2795 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Erickson, David, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1316 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Erikson, Carol, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-68 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 109.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Esperne, Jeanine, V,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-26 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Government Affairs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Espinoza, Luis, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1097 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 41.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 765.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Evans, Alexander, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-472 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 111.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Evans, Barbara, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-459 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr E Procurement Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Evans, Karen, Y,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-734 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Everett, Michael, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-393 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 58.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for De Any information copied from such Reports and Statements may not or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fax, J, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-826 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fedenko, Christine, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-541 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Cyber Incident Response Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1200.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fedor, Paul, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-909 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir HR Information Systems Receipt For: Aggregate Year-to-Date ▼ Primary General 385.00 Other (specify) 99.25 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fernandez, Craig, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2105 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Logistics Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ferranto, Lawrence, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1047 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fewell, John, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-464 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 77.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flaherty, Craig, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-327 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Flamm, Juergen, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1028 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Flammang, Steven, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-772 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 88.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flanagan, Glenn,,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-885 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Flanagan, Karin, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-462 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Mergers and Acquisitions Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1920.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Flatt, John, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1192 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Site Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 196.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flattes, Christopher, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-52 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 12.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Contract Administrator Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 250.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Flemate, Javier, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1827 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineering Fellow** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fleming, Robert, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-953 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 653.82 Other (specify) 70.96 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flynn, James, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-212 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fong, Jorge, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1779 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 385.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fong, Steven, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-756 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 64.25 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fontenrose, Erin, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-87 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 249.99 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Forney, Sandra, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-633 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 780.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Forsyth, Stuart, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-762 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 96.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Forsythe, John, K,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1087 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Forte, Stephen, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-593 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Cost Accounting Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Foshay, William, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2331 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fouch, Andrew, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1487 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.26 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 385.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Foudray, Ronald, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-970 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fourney, Gary, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1765 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 99.26 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Franklin, Shawn, H, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2267 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Structural Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Frankovich, Bret, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-676 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Franzen, Daniel, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1038 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 84.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fraser, Andrew, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-850 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Frasier, Clay, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1416 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1040.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fratto, George, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-690 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Supply Chain Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Frazier, Jeffrey, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2353 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Frazier, Pamela, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-949 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Frederick, Martin, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2381 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 121.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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720 PAGE 226 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Friedel, Daniel, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-922 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 1200.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Friedman, Bruce, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2013 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Cyber Info Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fritinger, Amy, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-965 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 26.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 530.00 Other (specify) 126.50 SUBTOTAL of Receipts This Page (optional).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Froelich, David, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1024 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 769.40 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fry, Roman, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2585 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mechanical Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 385.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Fujimoto, Glenn, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1967 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Program Control Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 87.72 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fuller, Melissa, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-382 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Fuller, Robert, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2359 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fung, Steven, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2301 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 60.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Furukawa, Bradley, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1019 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CTO Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fye, Brad, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-259 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gaal, Charles, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1919 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) 173.11 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Galins, Joseph, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1055 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gallaher, Gene, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2696 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Gallardo, Apolinar, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2129 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 5.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 270.00 Other (specify) 45.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Galletti, Michael, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-62 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Gallo, Michael, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-446 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Material Distribution Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gamache, Robert, N., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-45 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gan, Jennifer, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2281 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 35.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Gannon, David, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2166 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 218.46 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Garcia, William, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-755 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems Test** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 74.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gillman, Robin, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-112 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Gilmore, Demile, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-240 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gioffre, Charles, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-283 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 653.82 Other (specify) 96.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Grant-Nixon, Evon, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-640 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Program Control Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Grantham, Jeffrey, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-837 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Granzow, Amy, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2668 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporate Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 57.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ____

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Green, Elizabeth, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1532 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Green, Hilla, B,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1558 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 900.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Green, Joseph, G, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-587 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 104.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gritti, Nicholas, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1018 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Grondin, Janet, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2544 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 760.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gruenwald, Bradley, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1361 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 104.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hajnos, Larry, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-398 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Facilities Maintenance Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Haladyna, John, N, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-461 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Haley, George, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-979 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 426.50 Other (specify) 79.25 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hare, Thea, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-296 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 850.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Harper-Hall, Vicky, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr. 10 2016 City State Zip Code Transaction ID: 2016100410254-1619 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Harrar, Teresa, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-200 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr HR Business Partner Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Harrington, Timothy, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-285 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and Controller Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1080.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Harris, Steven, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-468 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Harrison, David, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-718 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 135.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hart, James, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-163 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Material Distribution Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hartmann, Erik, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1199 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Industrial Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 770.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Harvey, Cassandra, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1216 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Process Improvement Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 98.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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fo D Any information copied from such Reports and Statements may no or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Harvey, Charles, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2348 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hasegawa, Ken, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1008 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hauser, Michael, B., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-436 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hauser, Nancy, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-415 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Program Control Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hauser, Richard, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-408 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 10.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 230.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Havens, William, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-502 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 70.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hawkins, Jack, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-476 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hawkins, Richard, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1259 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hayashida, Lorrin, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2220 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 114.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hays, Kathleen, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1427 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hays, Kevin, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-673 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hayward, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-607 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 107.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Heeg, Vince, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1355 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Systems Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Heiliczer, Rebecca, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-478 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Heiner, Nathaniel, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2401 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Henderson, Catherine, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-641 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Henderson, Craig, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1998 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Henderson, James, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-636 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 11.54 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Government Marketing Rep Receipt For: Aggregate Year-to-Date ▼ Primary General 230.80 Other (specify) 81.54 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Henderson, Robert, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1446 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hendrix, Heidi, N,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2801 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 62.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Human Resources and Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1250.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Hensler, Joseph, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1471 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 102.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hernandez, Rogelio, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1598 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Herren, Kris, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2532 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Herriage, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1242 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 1600.00 Other (specify) 160.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Herring, Diane, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1137 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hewitt, Scot, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-897 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporate Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Hibbs, John, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2833 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electronics** Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hogan, Stephen, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-608 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Capture Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hoglund, David, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2427 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems Test** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hoida, Todd, J, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2570 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Information Sys Tech Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Holdren, Mark, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-862 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Holley, Luther, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-348 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Program Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Hollis, David, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-64 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electrical** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ____

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hom, John, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1637 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hoon, Carl, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1335 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hooten, Leah, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-683 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 423.06 Other (specify) 103.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Howell, Donna, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-888 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Howell, Michele, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-510 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Howse, William, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1285 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hudson, William, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2878 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Software Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 546.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Huff, Gary, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-767 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Hughes, Jean, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-556 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Manager, Programs 3 Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 109.00 SUBTOTAL of Receipts This Page (optional).....

ITEMIZED RECEIPTS

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Full Name of Individual (Last, First, Middle In Hunsaker, Brent, G, , Mailing Address 2980 Fairview Park Dr	nitial) or Full Orga	anization Name	Date of Receipt 10 07 2016
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-1453 Amount of Each Receipt this Period
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hurley, Jennifer, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-771 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hurley, Michael, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-637 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 21.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 420.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hurwitz, John, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2329 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 299.22 Other (specify) 80.23 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hutchins, Carole, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-743 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hutchinson, Thomas, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-231 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Huynh, Anthony, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1942 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 78.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hyde, Thomas, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1318 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hylton, Timothy, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-950 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ildefonso, Pamela, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-267 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 90.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each Detailed Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ingenito, Anthony, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-369 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Security Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Inumerable, Gerardo, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2366 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.40 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Inzana, Ernest, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-848 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 78.47 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Irani, Catalina, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-789 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Irvine, Julie, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1597 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Irwin, Christopher, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-86 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer RF Microwave Design Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Isabelle, Jeanne, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-71 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Network Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Jackson, Clyde, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-14 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Jackson, Gregory, K., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1871 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jackson, Peter, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-150 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Jacobs, Brian, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1178 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Jadik, John, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-182 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 108.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jaggers, J Michael, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1015 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Jain, Kiran, K,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-383 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. James, Robert, E., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1068 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jameson, Justin, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2609 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Technical Services Proj Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 628.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Jarnagin, Brian, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1623 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Jassey, Robert, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1320 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 79.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ____

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Javier, Vincent, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-20 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Jazwiecki, Jeffrey, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1404 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mfg Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name C. Jenkins, James, H., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2809 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Johansson, Rick, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1704 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. John, Michael, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-615 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 5.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Johnson, Beth, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1057 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Intl Trade Compliance Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Johnson, Jerry, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1037 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Johnson, Louis, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2263 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Johnson, Peter, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1000 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Circuit Design** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Johnson, Reese, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2854 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Structural** Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Johnson, Tommy, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1354 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontracts Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Johnson, Troy, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1267 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 87.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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\rangle	NAME OF COMMITTEE (In Full) Employees of Northrop Grumman	Corpor	ration PAC	
١.	Full Name of Individual (Last, First, Middle Initial) Johnson, William, C, ,	or Full Or	ganization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr			10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-2838 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		5.00
	Name of Employer (for Individual) Northrop Grumman		pation (for Individual) ness Development Rep	Memo Item
	Receipt For: Primary General Other (specify) ▼	Aggregate \	Year-to-Date ▼ 385.00	
3.	Full Name of Individual (Last, First, Middle Initial) Johnson, William, H, ,	or Full Or	ganization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr	Otat-	Tip Cod-	10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 20161005113156-816 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		25.00
	Name of Employer (for Individual) Northrop Grumman		pation (for Individual) Programs	Memo Item
	Receipt For: Primary General Other (specify) ▼	Aggregate \	Year-to-Date ▼ 500.00	
ς.	Full Name of Individual (Last, First, Middle Initial) Johnston, Barbara, M, ,	or Full Or	ganization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr			10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-707 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		30.00
	Name of Employer (for Individual) Northrop Grumman Receipt For:	Dir E	pation (for Individual) ngineering	Memo Item
	Primary General Other (specify)	Aggregate \	Year-to-Date ▼ 600.00	
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SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 315 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jones, Bradley, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1620 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Jones, Burrell, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2234 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 615.36 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Jones, Christopher, T., Date of Receipt

Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-664 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and President TS Receipt For: Aggregate Year-to-Date ▼ Primary General 3846.00 Other (specify) 250.76

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jones, Haywood, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-655 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Asst General Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Jones, Kevyn, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1652 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Procurement Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Jones, Lisa, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2332 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 70.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jones, Robert, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-925 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Jones, Steven, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1054 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Jones, Terry, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-819 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 98.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jones, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1069 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Jones, Timothy, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2412 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 2000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Jones, Wilford, G, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-787 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 220.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jordan, John, I,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2497 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Supply Chain Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Josephs, Michael, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-375 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Joshi, Naveen, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-921 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumma		•	
Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jund, John, E, ,			Date of Receipt
Mailing Address 2980 Fairview Park Dr			10 07 2016
City	State	Zip Code	Transaction ID: 2016100410254-409
Falls Church	VA	22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C		20.00
Name of Employer (for Individual) Northrop Grumman			
Receipt For:	ort For: Aggregate Year-to-Date ▼ Primary General		
Primary General Other (specify) ▼			
		4 1 4 1	
Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kadali, Udaya, K, ,			Date of Receipt
Mailing Address 2980 Fairview Park Dr			10 07 2016
City	State	Zip Code	Transaction ID : 20161005113156-1052
Falls Church	VA	22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	С		20.00
Name of Employer (for Individual) Northrop Grumman		oation (for Individual) outer Systems Analyst	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 400.00		
Full Name of Individual (Last, First, Middle Initicon). Kage, Katherine, M,	ial) or Full Org	anization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr			10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
City	State	Zip Code	Transaction ID: 2016100410254-299
Falls Church	VA	22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	С		19.23
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Mgr Business Development Aggregate Year-to-Date ▼		Memo Item
Receipt For:			
Primary General Other (specify)	346.14		
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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kantner, Michael, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-128 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 48.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 864.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Karylyle, Brett, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2577 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems Test** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kasbeer-Betty, Michael, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1005 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 93.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kountz, Linnea, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-468 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Embedded Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Kowalchik, Richard, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2514 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kramer, Diane, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1373 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 56.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1120.00 Other (specify) 116.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kramer, Jesse, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-546 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kranz, David, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1709 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Budget Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Krasnansky, David, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-323 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Embedded Software Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 64.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Krasnow, Dale, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1022 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Kratville, William, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2506 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kratz, David, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-274 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 75.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kraus, Ronald, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-322 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Krause, George, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-242 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 35.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Krause, Thomas, N., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-847 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Krocza, Jennifer, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-577 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 668.82 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kropschot, Frank, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1574 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 26.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 520.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kubasky, Michael, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-149 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 104.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kubilus, Stuart, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-421 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 340.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kubo, Daniel, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1641 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kubo, Kenneth, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-798 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kunkee, Elizabeth, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-880 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Microelec Smcndctr Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Kurfurst, Robert, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-935 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kuritz, Steven, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1303 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumr	man Corporation PAC	
Full Name of Individual (Last, First, Middle Lade, Kevin, M, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify) Other (specify)	State VA Zip Code 22042-4511 C Occupation (for Individual) Mgr Programs Aggregate Year-to-Date 400.00	Date of Receipt 10 07 2016 Transaction ID: 2016100410254-1147 Amount of Each Receipt this Period 20.00 Memo Item
Full Name of Individual (Last, First, Middle Lafranconi, David, C, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify) ▼	Initial) or Full Organization Name State Zip Code VA 22042-4511 C Occupation (for Individual) NG Fellow Aggregate Year-to-Date ▼ 400.00	Date of Receipt 10 07 2016 Transaction ID: 20161005113156-717 Amount of Each Receipt this Period 20.00 Memo Item
Full Name of Individual (Last, First, Middle Lage, Bruce, L, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	Initial) or Full Organization Name State Zip Code VA 22042-4511 C Occupation (for Individual) Dir Business Planning Aggregate Year-to-Date 367.68	Date of Receipt 10
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lampkins, Joanna, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2311 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lancaster, Frederic, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2418 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lancaster, Matthew, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2368 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Security Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lee, Eun, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2313 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lee, Leonard, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-972 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lee, Scott, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-146 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 89.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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NAME OF COMMITTEE (In Full)		
Employees of Northrop Grum	man Corporation PAC	
Full Name of Individual (Last, First, Middle	Initial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr		10 07 2016
City	State Zip Code	Transaction ID : 20161005113156-786
Falls Church	VA 22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	38.46
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman	Mgr Business Development	
Receipt For:	Aggregate Year-to-Date ▼	
Primary General	30 0	
Other (specify) ▼	769.20	
Full Name of Individual (Last, First, Middle	Initial) or Full Organization Name	
Lee, Wendy, M, ,		Date of Receipt
Mailing Address 2980 Fairview Park Dr		10 07 2016
City	State Zip Code	Transaction ID : 2016100410254-2222
Falls Church	VA 22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	20.00
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Mgr Electronics Engineering	Memo Item
Receipt For:	Aggregate Year-to-Date ▼	
Primary General Other (specify) ▼	400.00	
Full Name of Individual (Last, First, Middle	Initial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr		
2000 Fail Di		10 07 2016
City	State Zip Code	Transaction ID: 2016100410254-765
Falls Church	VA 22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing	C	20.00
federal political committee.	9	
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman	Dir IS Technology	
Receipt For:	Aggregate Year-to-Date ▼	
Primary General	400.00	
Other (specify)	100.00	
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Libby, Edmund, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1920 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Liepmann, Till, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2179 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lima, Bryan, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-185 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1400.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lindsley, Marc, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-845 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Linn, Meagan, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2815 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 770.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Lippon, Scott, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2043 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 108.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lipscomb, Robert, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-782 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Machining Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lisenbee, Donald, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2503 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Little, Christopher, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-768 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 97.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Louden, Philip, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1078 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Louie, Patricia, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2107 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Love, Sean, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1409 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 713.82 Other (specify) 107.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lowe, Karen, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-778 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 1500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lowe, Victor, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-147 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Logistics Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lozier, Jennifer, G, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-710 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 12.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 250.00 Other (specify) 112.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lum, Randall, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2433 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lunglhofer, Jon, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-375 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Lunny, Steven, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-95 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 112.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Full Name of Individual (Last, First, Middle Ini Lupica, James, M, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For:	State Zip Code VA Z2042-4511 C Occupation (for Individual) Dir General Manufacturing Aggregate Year-to-Date	Date of Receipt 10 07 2016 Transaction ID: 20161005113156-39 Amount of Each Receipt this Period 38.46 Memo Item								
Primary General Other (specify) ▼	769.20									
Full Name of Individual (Last, First, Middle Ini Lurie, Howard, J, , Mailing Address 2980 Fairview Park Dr City Falls Church	Date of Receipt 10 07 2016 Transaction ID : 20161005113156-120 Amount of Each Receipt this Period									
FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For:	Occupation (for Individual) VP Program Management	38.50 Memo Item								
Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 729.50									
Full Name of Individual (Last, First, Middle Ini Lurie, Richard, P, , Mailing Address 2980 Fairview Park Dr	Date of Receipt 10 07 2016									
City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code 22042-4511 C Occupation (for Individual) Dir Programs Aggregate Year-to-Date ▼ 800.00	Transaction ID : 2016100410254-167 Amount of Each Receipt this Period 40.00 Memo Item								
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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lyles, Donald, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-840 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lyon, Charles, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2806 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lytle, Alan, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-1061 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 153.84 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Maas, David, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-463 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mabee, Heather, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-808 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Macaleer, Pamela, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-737 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 769.40 Other (specify) 97.70 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Macneil, Douglas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-770 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Macrae, Janis, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-482 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman HR Business Partner Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Madonna, Richard, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-32 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Magerko, Mark, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1005 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 12.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Material Process** Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Magnelli, Joseph, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-531 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Magness, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-659 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1417.65 Other (specify) 148.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Mailing Address 2980 Fairview Park Dr		10 07 2016
City Falls Church	State Zip Code VA 22042-4511	Transaction ID : 2016100410254-1505 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	40.00	
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) VP Supply Chain	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 800.00	
Full Name of Individual (Last, First, Middle 3. Manuel, Jolene, R, , Mailing Address 2980 Fairview Park Dr	Initial) or Full Organization Name	Date of Receipt
City Falls Church	State	Transaction ID : 2016100410254-1813
FEC ID number of contributing federal political committee.	Amount of Each Receipt this Period 20.00	
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Mgr Programs	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 400.00	
Full Name of Individual (Last, First, Middle C. Marconi, Teri, G, ,	Initial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr		10 07 2016
City Falls Church	State Zip Code VA 22042-4511	Transaction ID : 20161005113156-337 Amount of Each Receipt this Period
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Receipt For: Primary General Other (specify)	Aggregate Year-to-Date ▼ 1923.00	
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	Mailing Address 2980 Fairview Park Dr						10	07	/ Y	2016	
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	Mailing Address 2980 Fairview Park Dr				_		M M	07		2016	
	City	State		Code			Transa	action ID :	20161004 ⁻	10254-12°	 1
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Marsh, Chase, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2778 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Proposal Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Marshall, Aaron, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-666 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporate Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Marshall, Jill, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-657 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional).....

720 FOR LINE NUMBER: PAGE 405 OF Use separate schedule(s) (check only one) **X** 11a 11b 11c 12

for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Marshall, Kellee, D, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1366 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 423.06 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Martin, Aaron, L, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2735 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Martin, Gerard, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-30 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Information Sys Tech Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

SCHEDULE ITEMIZED

SCHEDULE A (FEC Form 3X)	Use separate schedule(s)	_	R LINE		JMBER ne)	R: [PAGE 406 OF			720
ITEMIZED RECEIPTS	for each category of the Detailed Summary Page	×	11a 13	F	11b	1	1c 5	12 16		17
Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee.										
NAME OF COMMITTEE (In Full)										

Full Name of Individual (Last, First, Mide Martinez, Harold, J, ,	dle Initial) or Full Or	ganization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr			10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-1711 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C		19.25
Name of Employer (for Individual) Northrop Grumman		pation (for Individual) Mechanical Engineering	Memo Item
Receipt For: Primary General Other (specify) ▼		Year-to-Date ▼ 385.00]
Full Name of Individual (Last, First, Middal Martinez, Noe, S, ,	dle Initial) or Full Or	ganization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr			10 07 2016
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-1283 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	20.00		
Name of Employer (for Individual) Northrop Grumman		pation (for Individual) ect Management	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate \	Year-to-Date ▼ 400.00]
Full Name of Individual (Last, First, Midda, Martinez, Oscar, R, ,	dle Initial) or Full Or	ganization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr			10 07 2016
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID: 20161005113156-732 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C		40.00
Name of Employer (for Individual) Northrop Grumman		pation (for Individual) rograms	Memo Item
Receipt For: Primary General Other (specify)	Aggregate \	Year-to-Date ▼ 800.00	
SUBTOTAL of Receipts This Page (option	al)		79.25

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Martini, William, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-479 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Martis, Daryl, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2484 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Maske, Peter, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-647 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 380.00 Other (specify) 95.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

720 FOR LINE NUMBER: PAGE 408 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Massey, Brian, K,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1480 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Process Improvement Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Mastin, Stephen, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1401 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Masukawa, Glenn, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2004 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

720 FOR LINE NUMBER: PAGE 409 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12

Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Maszarose, Robert, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2441 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Mathur, Sanjay, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-504 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Matthews, Richard, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2365 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 160.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Maxwell, David, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-778 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Computer Sys Security Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mazzocchi, Lisa, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-931 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Mc Vay, Patrick, B, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-719 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 365.37 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCaffrey, Mary Rose, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2877 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Corporate & ES Security Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1249.95 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McCain, Kenneth, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2257 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McCaleb, Robert, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2798 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 154.61 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Any i or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCallam, Dennis, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-636 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McCammon, Gregory, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1332 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McCarthy, Brian, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-221 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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720 Use separate schedule(s) for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McClain, Daniel, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1987 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 105.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Communications** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2100.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McCloud, Thomas, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-413 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McCord, Joseph, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-750 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 162.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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720 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCormick, Cheryl, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1853 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McCotter, Ralph, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-694 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Field Engineering Svcs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McCreesh, John, F., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-306 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 65.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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Employees of Northrop Grumm	nan Corporation PAC	
Full Name of Individual (Last, First, Middle In McCue, Donald, J, ,	itial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr		10 07 Y Y Y Y Y Y Y
City Falls Church	State Zip Code VA 22042-4511	Transaction ID: 2016100410254-508 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	30.00
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Mgr Finance	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 360.00	
Full Name of Individual (Last, First, Middle In McCune, Robin, M, , Mailing Address 2980 Fairview Park Dr	itial) or Full Organization Name	Date of Receipt 10 07 2016
City Falls Church	State Zip Code VA 22042-4511	Transaction ID : 2016100410254-2791 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	25.00
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Corporate Counsel	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 500.00	
Full Name of Individual (Last, First, Middle In McDaniels, Joseph, P, ,	itial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr City	State Zip Code	10 07 2016 Transaction ID : 2016100410254-33
Falls Church	VA 22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	38.50
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Dir General Manufacturing	Memo Item
Receipt For: Primary General Other (specify)	Aggregate Year-to-Date ▼ 770.00	
SUBTOTAL of Receipts This Page (optional)	· · · · · · · · · · · · · · · · · · ·	93.50
TOTAL This Period (last page this line number	only)	

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McElroy, Sandy, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1698 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McEwen, Elizabeth, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-630 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir HR Information Systems Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McGarey, Jennifer, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2722 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and Secretary Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 166.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

SCHEDULE A (FEC Form 3X)

FOR LINE NUMBER: PAGE 417 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 12 11c Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McGlade, Christine, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-381 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Production Operations** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McGoldrick, James, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-66 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 21.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 420.00

	4	4					
Full Name of Individual (Last, First, Middle In McGuire, Elizabeth, L, ,	Date of Receipt						
Mailing Address 2980 Fairview Park Dr	ress 2980 Fairview Park Dr						
City	State	Zip Code	Transaction ID: 20161005113156-89				
Falls Church	VA	22042-4511	Amount of Each Receipt this Period				
FEC ID number of contributing federal political committee.	C		25.00				
Name of Employer (for Individual)	Occupa	ation (for Individual)	Memo Item				
. , , ,		` '					
Northrop Grumman	Mgr Go	vt Marketing Sales					
Receipt For:	Aggregate Ye	ar-to-Date ▼					
Primary General Other (specify)	7	500.00					
SUBTOTAL of Receipts This Page (optional)	142.15						

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McHugh, Donald, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-54 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and Controller Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McHugh, James, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1018 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McKenney, Gregory, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-843 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 145.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McKenzie, Fred, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-405 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McKinney, Alan, B,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-978 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Public Relations Rep Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McKinney, Lloyd, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1614 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Subcontracts Administrator Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 64.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McLaughlin, Sean, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-376 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineerng Sciences Sppt Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McLean, Alder, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-166 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Manufacturing Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McLean, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-928 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McLemore, Thomas, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2834 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Legislative Affairs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McMahon, Patricia, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-345 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 2000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McMillan, Bryan, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-358 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 21.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) 246.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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720 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McQueen, Jennifer, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2499 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Computer Operations Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McQueen, Matthew, F, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-563 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McSweeny, Mary, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-89 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Investor Relations Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 190.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Meade, Carl, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1256 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Meaney, Michael, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-41 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Medalle, Katherine, E, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-625 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.74 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 746.36 Other (specify) 110.74 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Medina, Jose, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1899 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Prod Planning Sched Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Meesuk, Kasempath, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-801 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 21.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 372.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Mehltretter, Marie, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-703 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Pgm Cost Sched&Cntrol Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mehltretter, Robert, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-650 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mejstrik, Norman, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1363 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Melby, Inger, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2391 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) 122.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mendoza, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2618 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 26.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 266.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Menees, Steven, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID : 59C8E99A8EB541059073 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 2000.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 2000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Menke, Mark, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-581 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) 2068.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Menzer, Cynthia, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2583 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Process Improvement Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Mersch, Mary, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1163 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Intl Trade Compliance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Metzger, Alan, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-867 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Metzger, Paul, N, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2598 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Metzler, Adam, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2698 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 385.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Metzler, Karen, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2351 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 77.71 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ____

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TEMIZED RECEIPTS		Use separate schedule(s) for each category of the	(check only one)					
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	an Corpo	oration PAC						
Full Name of Individual (Last, First, Middle Initial). Michalsen, Kimberly, M, ,	ial) or Full C	Organization Name	Date of Receipt					
Mailing Address 2980 Fairview Park Dr	Ta	1	10 07 2016					
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 20161005113156-507 Amount of Each Receipt this Period					
FEC ID number of contributing federal political committee.	С		40.00					
Name of Employer (for Individual) Northrop Grumman		cupation (for Individual) r Programs	Memo Item					
Receipt For: Primary General Other (specify) ▼	Aggregate	Year-to-Date ▼]					
Full Name of Individual (Last, First, Middle Initial) Mihelich, Robert, B, ,	ial) or Full C	Organization Name	Date of Receipt					
Mailing Address 2980 Fairview Park Dr			10 07 2016					
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-2416 Amount of Each Receipt this Period					
FEC ID number of contributing federal political committee.	С		30.00					
Name of Employer (for Individual) Northrop Grumman		cupation (for Individual) Bus Mgmt	Memo Item					
Receipt For: Primary General Other (specify) ▼	Aggregate	Year-to-Date ▼ 600.00						
Full Name of Individual (Last, First, Middle Initi Miklich, Andrew, H, ,	ial) or Full C	Organization Name	Date of Receipt					
Mailing Address 2980 Fairview Park Dr			10 07 2016					
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID: 20161005113156-685 Amount of Each Receipt this Period					
FEC ID number of contributing federal political committee.	20.00							
Name of Employer (for Individual) Northrop Grumman		cupation (for Individual) rsicist	Memo Item					
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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Milewski, John, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-59 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **Dir Product Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Miller, Christopher, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-262 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Bus Sales Dev Rep Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Miller, Dawn, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-555 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 61.74 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1191.32 Other (specify) 101.74 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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720 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Miller, Diane, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2209 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Cyber Intelligence Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Miller, Edward, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-512 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Miller, Gregory, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2713 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

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Other (specify) ▼	4	713.82	
Full Name of Individual (Last, First, Middle In Miller, Robert, , , Mailing Address 2980 Fairview Park Dr	nitial) or Full Org	ganization Name	Date of Receipt 10 07 2016
City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 20161005113156-975 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C		20.00
Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	Mgr P	oation (for Individual) Programs Year-to-Date ▼ 400.00	Memo Item
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumm	nan Corporation PAC	
Full Name of Individual (Last, First, Middle In Miller, Thomas, A, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code 22042-4511 C Occupation (for Individual) Mgr Software Development Aggregate Year-to-Date ▼	Date of Receipt 10 07 2016 Transaction ID: 2016100410254-1351 Amount of Each Receipt this Period 40.00 Memo Item
Full Name of Individual (Last, First, Middle In Milligan, Michael, P, , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA 22042-4511 C Occupation (for Individual) Engineer Mechanical Aggregate Year-to-Date 385.00	Date of Receipt 10 07 2016 Transaction ID : 20161005113156-753 Amount of Each Receipt this Period 19.25 Memo Item
Full Name of Individual (Last, First, Middle In Miluski, J.Peter, , , Mailing Address 2980 Fairview Park Dr City Falls Church FEC ID number of contributing federal political committee. Name of Employer (for Individual) Northrop Grumman Receipt For: Primary General Other (specify)	State Zip Code VA 22042-4511 C Occupation (for Individual) Mgr Software Engineering Aggregate Year-to-Date 800.00	Date of Receipt 10
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Minor, Franklin, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1114 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Mistry, Bhavin, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2709 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.25 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 385.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Mitchell, Geoff, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2639 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 692.28 Other (specify) 76.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mitchell, James, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1004 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Supply Chain Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mitchell, Kevin, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1954 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1200.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Mitchell, Roger, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1196 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 99.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Monson, Ken, V,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1498 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Montgomery, John, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1107 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.85 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 777.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Moon, He, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2142 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 97.31 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Morrissette, Leo, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-78 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 23.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 414.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Morse, Lawrence, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2048 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 850.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Mosier, Robert, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-788 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 123.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS for each category of the **Detailed Summary Page** Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Movius, Stephen, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1660 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 97.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and Treasurer Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1940.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Moxley, Larry, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1183 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontracts Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Moxley, Theresa, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1188 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 615.36 Other (specify) 155.46 SUBTOTAL of Receipts This Page (optional).....

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for each category of the **Detailed Summary Page** Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mulderink, Harold, V,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1031 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 114.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 817.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Mule, Anthony, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-331 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Assurance Policy Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Mulhall, James, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-170 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 174.00 SUBTOTAL of Receipts This Page (optional).....

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Α.	Full Name of Individual (Last, First, Middle Initial Mullen, Daniel, $J,\ ,$	al) or Full Orga	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr			10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-960 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		38.46
	Name of Employer (for Individual) Northrop Grumman		ation (for Individual) ormation Technology	Memo Item
	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ar-to-Date ▼ 769.20	
В.	Full Name of Individual (Last, First, Middle Initial Muller, Amanda, C, ,	al) or Full Orga	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr City	State	Zip Code	10 07 2016
	Falls Church	VA	22042-4511	Transaction ID : 2016100410254-946 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		39.00
	Name of Employer (for Individual) Northrop Grumman		ation (for Individual) eer Systems	Memo Item
	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ar-to-Date ▼ 780.00	
	Full Name of Individual (Last, First, Middle Initial Muller, Martin, J, ,	al) or Full Orga	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr		I.a.	10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID: 20161005113156-246 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		25.00
	Name of Employer (for Individual) Northrop Grumman	Occupa Mgr Pro	ation (for Individual) ograms	Memo Item
	Receipt For: Primary General	Aggregate Ye		
	Other (specify)		500.00	
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Munafo, Susan, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-126 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Munger, Lesley, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1128 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mission Assurance** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Murnane, John, P, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2029 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Murphy, Steven, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-937 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Murphy, Yolanda, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-227 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 680.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Murray, Emerson, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-848 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 90.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Murray, Melanie, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2320 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Pgm Cost Sched&Cntrol Anlyst Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Murray, Nicholas, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-967 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 24.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 410.46 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Musson, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-361 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 93.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Myers, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1630 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Enterprise Initiatives** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1540.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Myers, Joseph, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-185 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Myers, Mark, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-963 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 56.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 1090.00 Other (specify) 153.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nagayama, Verne, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2226 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Nance, Murray, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1081 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Nanzer, Ralph, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1807 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Natarajan, Prabu, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2746 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Navale, Sunil, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-477 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 2000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Navarro, Sergio, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2090 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 200.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nelson, Michael, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-243 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 11.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Market Planning Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 467.14 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Nelson, Rhonda, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1997 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1924.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Nelson, Robert, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2154 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 145.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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	Mailing Address 2980 Fairview Park Dr		10 07 2016 _								
	City	State	Zip Code		Transa	action ID : 20	16100511315	6-662			
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	Mailing Address 2980 Fairview Park Dr	To.		10	07	2016	Y				
	City	State	Zip Code		Transa	action ID : 20	16100410254-	-2509			
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	Mailing Address 2980 Fairview Park Dr	10 07 2016									
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-2732 Amount of Each Receipt this Period							
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	Name of Employer (for Individual) Northrop Grumman	Occupa Dir Sed	ation (for Individual) curity	Memo Item							
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В.	Full Name of Individual (Last, First, Middle Initial Nolan, Joan, E, ,	Date of Receipt									
	Mailing Address 2980 Fairview Park Dr	10 07 2016									
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 20161005113156-983 Amount of Each Receipt this Period							
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	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ear-to-Date ▼ 1000.00								
С .	Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nold, William, F, , Date of Receipt										
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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Norcross, Joshua, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2262 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Material Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Northrup, Alan, J, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2687 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Norwood, Todd, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1272 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP ERP** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 150.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Oakley, Vincent, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-103 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Obert, Russell, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1388 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Obrien, Terence, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-301 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 22.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Test Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) 110.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ochoa, Miguel,,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-943 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Odin, Frank, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-158 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 10.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 455.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ogin, Wayne, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2187 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 90.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ogletree, James, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-717 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Oguete, Joel, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1293 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Ohara, Joseph, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-166 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 540.00 Other (specify) 70.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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	NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	n Corpora	tion PAC						
Α.	Full Name of Individual (Last, First, Middle Initial Osiniak, Donald, E, , Mailing Address 2980 Fairview Park Dr	al) or Full Orga	anization Name	Date of Receipt					
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-910 Amount of Each Receipt this Period					
	FEC ID number of contributing federal political committee.	С		50.00					
	Name of Employer (for Individual) Northrop Grumman	Occupa Dir Pro	ation (for Individual) ograms	Memo Item					
	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ear-to-Date ▼ 1000.00						
В.	Full Name of Individual (Last, First, Middle Initia Owen, Gary, S, , Mailing Address 2980 Fairview Park Dr	anization Name	Date of Receipt 10 07 2016						
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-1743 Amount of Each Receipt this Period					
	FEC ID number of contributing federal political committee.	С		40.00					
	Name of Employer (for Individual) Northrop Grumman		ation (for Individual) lectronics Engineering	Memo Item					
	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ear-to-Date ▼						
C.	Full Name of Individual (Last, First, Middle Initial Owens, Scott, , , Mailing Address 2980 Fairview Park Dr	al) or Full Orga	anization Name	Date of Receipt					
	City Falls Church	State VA	Zip Code 22042-4511	10 07 2016 Transaction ID : 2016100410254-1 Amount of Each Receipt this Period					
	FEC ID number of contributing federal political committee.	С		20.00					
	Name of Employer (for Individual) Northrop Grumman		ation (for Individual) er Technical Services	Memo Item					
_	Receipt For: Primary General Other (specify)	Aggregate Ye	ear-to-Date ▼ 400.00						

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Paliwoda, Lucy, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-751 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 1600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Palm, Tod, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1599 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr R and D Portfolio Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Palmer, Jill, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-682 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp Dir Asst General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 138.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pamiljans, Janis, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-340 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 2400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Pano, Scott, B., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1029 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Papay, Michael, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-966 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Info Security & Cyber Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 240.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Parmenter, Tighe, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-987 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Parris, Susan, K, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1770 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Parrott, Jason, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-141 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 78.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Patel, Miti, V,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2037 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Systems Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Patillo, Tony, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-77 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Patterson, Deborah, L., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-104 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) 108.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Peters, Larry, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-36 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Peters, Nancy, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1593 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Peterson, Craig, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-547 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Petryszyn, Mary, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161018105118-2789 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C -96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1730.70 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Pezzimenti, Pablo, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-716 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 22.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 440.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pfaff, David, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-457 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) -49.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pfeiffer, James, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-997 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Division Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Pham, Duc, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2586 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pham, Khoa, D, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2254 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 103.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Phan, Colin, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1788 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Phillips, Scott, H, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-605 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Phillips, William, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-327 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 88.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Potter, Douglas, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-773 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Potts, Emily, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 35D9C660004D48B58DAA Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 1000.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Business Mgmt Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Powell, Bradford, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2417 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 1065.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pritchard, Kimberly, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-159 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Process Analysis Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Prive, John, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-17 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Prusak, John, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-413 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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	Statements may not be sold or used by any per name and address of any political committee	
NAME OF COMMITTEE (In Full) Employees of Northrop Grumn	nan Corporation PAC	
Full Name of Individual (Last, First, Middle In Radford, Edward, A, , Mailing Address 2980 Fairview Park Dr	nitial) or Full Organization Name	Date of Receipt
		10 07 2016
City Falls Church	State	Transaction ID : 2016100410254-22
FEC ID number of contributing federal political committee.	C	Amount of Each Receipt this Period 20.00
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Mgr IS Technology	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 400.00	
Full Name of Individual (Last, First, Middle In Ragan, Steven, E, , Mailing Address 2980 Fairview Park Dr	nitial) or Full Organization Name	Date of Receipt
City	State Zip Code	Transaction ID : 2016100410254-2443
Falls Church	VA 22042-4511	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	32.00
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Engineer	Memo Item
Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 640.00	
Full Name of Individual (Last, First, Middle In Raiford, Richard, R, ,	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr		10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
City Falls Church	State Zip Code VA 22042-4511	Transaction ID: 2016100410254-621 Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	100.00
Name of Employer (for Individual) Northrop Grumman	Occupation (for Individual) Dir Strategic Planning	Memo Item
Receipt For: Primary General Other (specify)	Aggregate Year-to-Date ▼ 1300.00	
SUBTOTAL of Receipts This Page (optional)	· · · · · · · · · · · · · · · · · · ·	152.00
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Reichenbaugh, John, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-178 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Reid, Paul, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-102 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Reid, Ryan, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-892 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 59.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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SCHEDULE A (FEC Form 3X)

720 FOR LINE NUMBER: PAGE 529 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Reinert, Richard, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-830 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Reinke, Richard, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-350 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and CTO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00

Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Reinl, Catherine, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2379 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 830.00 Other (specify) 115.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Reith, David, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-650 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP ERP** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Remington, Jeffrey, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2784 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Remington, Jonathan, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-458 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and Controller Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 171.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Remy, Mike, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1617 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Renard, Guy, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1663 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Reyes, Tarik, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-10 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 166.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Reynolds, Andrew, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1592 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Production Operations** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Reynolds, Shaugnessy, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2395 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Rhine, Sam, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-492 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 156.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rich, Edward, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-205 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Richard, Kenneth, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1633 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Richard, Patrick, K, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-219 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 11.54 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 230.80 Other (specify) 71.54 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Richards, Donald, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-399 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Richards, Kimberly, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1694 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 44.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 836.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Richards, Kimberly, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 14 2016 City State Zip Code Transaction ID: 20161018105118-1689 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 44.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 836.00 Other (specify) 108.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Richardson Scott, Candace, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2558 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Accounting Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Richter, Gary, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-177 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.40 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Rigby, David, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-60 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Multiple Functions Receipt For: Aggregate Year-to-Date ▼ Primary General 663.00 Other (specify) 102.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Riippa, Nicholas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2603 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ringsby, Kathleen, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2562 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 22.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 440.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ringstaff, Denene, Y., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2465 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 300.00 Other (specify) 62.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rinnert, Molly, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2272 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Rist, Mark, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1182 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ristow, Paul, H., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS

SCHEDULE A (FEC Form 3X) 720 FOR LINE NUMBER: PAGE 538 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ritchie, Matthew, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2835 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Rivers, Michael, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2384 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 46.16 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 923.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Rivers, Thomas, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-817 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Production

Primary General Other (specify)	Aggregate Year-to-Date ▼ 400.00						
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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Robb, William, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-132 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Roberts, Andrew, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1952 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Machining Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Roberts, Beverly, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1186 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 108.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Roberts, Pamela, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-230 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir EEO and Diversity Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Robertson, David, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1478 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 22.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 440.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Robinson, Daniel, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2669 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Network Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 112.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Robinson, John, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-36 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Robinson, Kenneth, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2362 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 770.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Robinson, Robert, L, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-806 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 98.50 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Saracino, Thomas, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-403 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Sarnello, Joseph, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-599 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sarver, Ryan, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2781 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Test Conductor** Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 90.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Saterlie, Steven, F,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1313 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Sathoff, J, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1073 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Savage, Steven, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-389 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Bus Sales Dev Rep Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Saxon, Christina, T, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2398 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Sayeed, Mohammad, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2699 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Scalice, Michael, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-53 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Mechanical Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 108.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schaffer, Randy, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-565 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Schaus, Douglas, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-377 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Schauwecker, Chris, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1075 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schei, Rachel, N,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1310 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Cyber Systems Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 390.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schein, David, B,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-471 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 1.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 310.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Scheitler, Mark, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-600 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 69.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Scheuer, Donald, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-156 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schineis, John, O,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-137 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Subcontracts Administrator Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Schissel, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-425 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 60.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schlakman, Jo Anne, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-209 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schlegel, John, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-702 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Schmuff, John, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-288 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Multiple Functions Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 123.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schmuttermair, George, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1755 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Electrical Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schneickert, George, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1375 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Schoch, Karl, F, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-79 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mechanical Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schoeller, Kenneth, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-157 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schofield, Ann, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-10 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Schofield, Richard, A., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-134 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 83.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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	for commercial purposes, other than using the r					
	Employees of Northrop Grumma	n Corpora	ition PAC			
Α.		Date of Receipt				
	Mailing Address 2980 Fairview Park Dr	10 07 2016				
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-2478 Amount of Each Receipt this Period		
	FEC ID number of contributing federal political committee.	С		19.24		
	Name of Employer (for Individual) Northrop Grumman	1 .	ation (for Individual) rograms	Memo Item		
	Receipt For: Primary General Other (specify) ▼					
В.	Full Name of Individual (Last, First, Middle Initial Schrage, Mark, , , Mailing Address 2980 Fairview Park Dr	Date of Receipt				
	City	State	Zip Code	Transaction ID : 2016100410254-693		
	Falls Church	VA	22042-4511	Amount of Each Receipt this Period		
	FEC ID number of contributing federal political committee.	С		40.00		
	Name of Employer (for Individual) Northrop Grumman	l .	ation (for Individual) ontract Admin	Memo Item		
	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ear-to-Date ▼ 800.00			
<u> </u>	Full Name of Individual (Last, First, Middle Initial Schramke, Richard, W, ,	al) or Full Orga	anization Name	Date of Receipt		
•	Mailing Address 2980 Fairview Park Dr			10 07 2016		
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-920 Amount of Each Receipt this Period		
	FEC ID number of contributing federal political committee.	С		20.00		
	Name of Employer (for Individual) Northrop Grumman		ation (for Individual) er Systems Architect	Memo Item		
	Receipt For: Primary General	Aggregate Ye	ear-to-Date ▼			
	Other (specify)		400.00			
H	CUBTOTAL of Receipts This Page (optional)		<u> </u>	79.24		

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schuster, Joseph, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-194 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Schutte, Kenny, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1799 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Schwarz, Stephen, L., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-443 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Screven, Harold, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-40 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Seay, Paul, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-754 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 46.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 920.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Seefried, Alexander, F., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-302 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 109.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Segal, Matthew, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-15 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 57.70 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Sys Modeling Simul Receipt For: Aggregate Year-to-Date ▼ Primary General 1154.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Segretto, Paul, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2487 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Marketing Operations Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 440.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Seifert, John, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-458 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 117.70 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Seitz, Daniel, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-527 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Seitz, Thomas, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-617 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Selby, David, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-516 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 10.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Facilities** Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) 70.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Selim, Ahmed, I,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-741 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Dir Marketing Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sellers, Mark, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1974 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 5.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 450.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Semelka, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2086 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 83.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shaffer, Robert, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-586 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shafie, Dana, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-535 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Shah, Rahul, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2340 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shaibani, Sanan, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-884 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shannon, Bryan, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2615 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Shaw, Kenneth, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-769 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 22.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) 62.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shaw, Lee, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-129 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shea, Charles, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-29 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shea, Elizabeth, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-315 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 115.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shea, John, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-117 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Shedlick, Edward, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-372 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Contracts and Pricing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sheedy, Edward, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-328 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sheehan, Robert, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1968 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sheffield, John, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-883 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Shekar, Sam, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2691 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Chief Medical Officer** Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) 102.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sherwin, Marc, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-77 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 740.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shields, Robert, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1166 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Shinagawa, Jeffrey, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1996 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shockley, Ruth, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-680 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Proposals Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Showalter, Lynne, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1684 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shriver, Robert, G, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-775 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 119.23 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shumpert, John, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-637 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sicard, Glenn, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-447 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Embedded Software Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sicardi, Peter, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-404 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Siddiqui, Mansoor, K,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2058 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sidor, John, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-594 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Siegal, Howard, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1077 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Silvia, John, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1012 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Simer, Gregory, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-123 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Simerly, Carolyn, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1382 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontracts Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 77.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ____

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sivo, Brett, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-122 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Skidmore, John, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2338 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Skinner, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2363 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Skinner, Walter, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2810 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Skora, Thomas, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-106 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 44.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Embedded Software Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 820.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Skurla, Martin, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-856 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 185.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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$ \rangle$	Employees of Northrop Grumma	n Corpora	tion PAC	
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	Mailing Address 2980 Fairview Park Dr			10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 20161005113156-508 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C		40.00
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	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ear-to-Date ▼	
<u> </u>	Full Name of Individual (Last, First, Middle Initial Slate, Nathan, K, ,	al) or Full Orga	anization Name	Date of Descint
Б.	Mailing Address 2980 Fairview Park Dr			Date of Receipt 10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-703 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		20.00
	Name of Employer (for Individual) Northrop Grumman		ation (for Individual) usiness Development	Memo Item
	Receipt For: Primary General Other (specify) ▼	Aggregate Ye	ear-to-Date ▼ 400.00	
С .	Full Name of Individual (Last, First, Middle Initial Slavin, David, A, ,	al) or Full Orga	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr			10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-1615 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		50.00
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Slaydon, Claudia, H, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-725 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Systems Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Slemon, Gail, K,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2227 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Info Systems Engr Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smalley, Steve, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-189 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 22.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) 92.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smidt, Nancy, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2703 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Becky, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-4 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smith, Bissell, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1064 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Prod Support Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Carl, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-610 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Curtis, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2085 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Smith, James, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2118 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 156.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, James, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1454 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mamt Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Lauri, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-690 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smith, Leslie, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-547 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, M. Elaine, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-400 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Software Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Smith, Michael, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-688 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Computer Systems Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smith, Paul, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-895 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) 79.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Randy, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2016 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Electronics Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Rene, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-942 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smith, Roddey, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-795 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 59.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Rolena, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1215 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Process Analysis Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Scott, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1815 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Program Control Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smith, Tyrrel, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2164 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 108.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Walter, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-680 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 346.14 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smythe, Cheryl, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-6 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Snell, David, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-648 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Procurement Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 79.23 SUBTOTAL of Receipts This Page (optional).....

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SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 602 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Snodgrass, Brian, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2636 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Snyder, Donald, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-475 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Δ

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Full Name of Individual (Last, First, Middle In Snyder, Sheppard, M, ,	nitial) or Full Org	anization Name	Date of Receipt
Mailing Address 2980 Fairview Park Dr			10 07 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
City	State	Zip Code	Transaction ID: 20161005113156-266
Falls Church	VA	22042-4511	Amount of Each Receipt this Period
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Northrop Grumman		stems Engineering	_
Receipt For:	Aggregate Ye	ear-to-Date ▼	
Primary General Other (specify)		365.37	
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Soard, Thomas, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-874 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Soeder, Shawn, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-543 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir IS Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 780.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sokoloski, Robin, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-582 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 2910.00 Other (specify) 159.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Solberg, Eric, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2349 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Information Sys Project Mgr Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Solomon, Margaret, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-148 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sommers, William, T., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-642 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 94.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Song, Ike, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-823 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 3846.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Soni, Aunali, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-976 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sorensen, Trent, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1049 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Env Health Safety Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) 250.80 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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	Mailing Address 2980 Fairview Park Dr			10	07			
	City Falls Church	State VA	Zip Code 22042-4511		on ID : 2016100410254-1975 Each Receipt this Period			
	FEC ID number of contributing federal political committee.	С			25.00			
	Name of Employer (for Individual) Northrop Grumman		upation (for Individual) Business Development	Memo	Item			
	Receipt For: Primary General Other (specify) ▼	Aggregate	Year-to-Date ▼ 500.00]				
B	Full Name of Individual (Last, First, Middle Initial Souter, Lakeisha, M, ,	al) or Full O	rganization Name	Date of Receipt				
υ.	Mailing Address 2980 Fairview Park Dr	10 Batto of Files	07 2016					
	City Falls Church	State VA	Zip Code 22042-4511		Transaction ID : 20161005113156-808 Amount of Each Receipt this Period			
	FEC ID number of contributing federal political committee.	С			19.23			
	Name of Employer (for Individual) Northrop Grumman		upation (for Individual) · Programs	Memo	Item			
	Receipt For: Primary General Other (specify) ▼	Aggregate	Year-to-Date ▼ 384.60]				
 С.	Full Name of Individual (Last, First, Middle Initial Soverns, Kelly, , ,	al) or Full O	rganization Name	Date of Rec	ceipt			
	Mailing Address 2980 Fairview Park Dr			10	07 / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y			
	City Falls Church	State VA	Zip Code 22042-4511		on ID: 2016100410254-2704 Each Receipt this Period			
	FEC ID number of contributing federal political committee.	C			40.00			
	Name of Employer (for Individual) Northrop Grumman Receipt For:	upation (for Individual) Capture Management	Memo	Item				
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sprayberry, Billy, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2642 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Springer, David, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1017 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sprinkle, Tamara, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2672 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Intl Trade Compliance Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Spruill, Jerry, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-769 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Squires, Stephen, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1479 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 900.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. St Clair, Robin, K, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016101193658-2 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 190.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name St John, Kevin, B, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-277 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. St. Rock, John, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-108 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stack, David, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-42 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stavropoulos, Thomas, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-35 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Stecher, William, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-48 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electronics** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Stellman, Bradley, A., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2549 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Procurement Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 65.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stephens, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1014 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Stephenson, James, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1001 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Asoc Gen Cnsl and Sctr Cnsl Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sterk, Kenneth, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1892 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stern, Philip, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1074 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **Engineer Guidance Nav Ctrl** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stevens, James, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1013 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stevens, Lauren, I, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1863 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 108.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	an Corpora	tion PAC	
Full Name of Individual (Last, First, Middle Initial Stone, Jeffrey, , , Mailing Address 2980 Fairview Park Dr	ial) or Full Orga	nization Name	Date of Receipt
City Falls Church	State VA	Zip Code 22042-4511	10 07 2016 Transaction ID : 20161005113156-623 Amount of Each Receipt this Period
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Full Name of Individual (Last, First, Middle Initial Stone, Natalie, D, , Mailing Address 2980 Fairview Park Dr			Date of Receipt 10 07 2016
City Falls Church FEC ID number of contributing federal political committee.	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-481 Amount of Each Receipt this Period 42.00
Name of Employer (for Individual) Northrop Grumman Receipt For: □ Primary □ General □ Other (specify) ▼	Occupa Dir Pro Aggregate Yea		Memo Item
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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Strickenburg, Mark, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-421 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stripinis, Jason, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-97 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 300.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Struemph, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1341 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Process Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) 65.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sturms, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-726 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Stutzman, Scott, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-194 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Styzek, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-511 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr HR Business Partner Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 135.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sugihara, George, H, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2213 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Suh, Daniel, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2245 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sullivan, Stephen, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-561 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 10.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1280.00 Other (specify) 68.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Suloway, Theresa, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-774 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Cyber Architect Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sulyma, Alexis, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-479 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Summers, Charles, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-812 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 109.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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720 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Swain, Anthony, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1110 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Swanson, Anne, F, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1032 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Public Relations Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Swederski, Steven, G., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1041 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 115.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Swoish, Douglas, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1151 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1100.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Szallay, Todd, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2295 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Szymczak, Raymond, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-168 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) 95.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tack, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2750 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tallie, Diana, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2046 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman HR Business Partner Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Tamm, Regina, L, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1071 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 84.23 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tang, Marc, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2039 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tankersley, Deborah, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-952 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 403.83 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tarr, Mitchell, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-59 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 103.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Terry, Darby, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-629 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Tessier, Jewell, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-985 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 742.28 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tetreault, Mary, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-715 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Business Mgmt Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Thomas, John, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-918 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Thomas, Kelly, B,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-842 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Thomas, Nicholas, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-1090 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 77.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Thomson, Brent, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1426 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Thornhill, David, H., Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1208 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Business Development Rep** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Thornton, John, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-149 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.55 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 771.00 Other (specify) 82.78 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Use separate schedule(s) for each category of the **Detailed Summary Page** Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Troy, William, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-49 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tsumaki, W, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2228 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Tsutsumi, Paul, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1610 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) **SUBTOTAL**

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or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Turner, Charles, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1213 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Turner, Leonard, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1230 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Turner, Richard, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-412 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 70.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tuttle, Forrest, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2302 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Twomey, Thomas, R, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-489 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tylicki, Henry, F., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1211 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 58.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ublasi, Joe, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2382 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 22.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Umbricht, Michael, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-606 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 680.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Underwood, Michelle, O, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-978 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Pgm Cost Sched&Cntrol Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) 104.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ung, Clinton, Y,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-757 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ung, Evelyn, F, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1981 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Unkefer, Edward, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-898 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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720 FOR LINE NUMBER: PAGE 655 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Usher, Jeanne, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-591 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Valentine, Kenneth, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-1043 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Valentino, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2350 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 60.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

720 FOR LINE NUMBER: PAGE 656 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Valiquette, Valmore, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1481 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Subcontract Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Van Noppen, Arthur, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2082 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Van Schilfgaarde, Craig, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1497 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

720 FOR LINE NUMBER: PAGE 657 OF Use separate schedule(s) (check only one) **X** 11a 11b 11c 12

for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Van Sickle, Candice, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-64 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Vander Lugt, Robert, D, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2269 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Intl Trade Compliance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Vanhooser, Darris, C., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1241 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Electronics** Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 89.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Vannie, John, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-98 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Vardoulakis, George, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-120 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Vasaturo, Deborah, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-596 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 105.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Vembar, Gopal, S, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2413 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Venson, Brian, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1218 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Verwiel, Daniel, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1429 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 135.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Vetere, Robert, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1460 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) EEO and Diversity Rep Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Vetere, Susan, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-345 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Supply Chain Planning Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Vice, Thomas, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1254 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corp VP and President AS Receipt For: Aggregate Year-to-Date ▼ Primary General 3800.00 Other (specify) 240.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Vieten, Thomas, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-169 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Vill, Marc, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1648 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Matl Process Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 770.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Vinson, Jeffrey, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-314 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 98.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Viramontes, Alan, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2793 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Pgm Cost Sched&Cntrol Anlyst Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Vlietstra, Joseph, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-794 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Volk, Charles, H., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-879 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Votta, Guy, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-624 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP ES Operations and Int'I Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1780.70 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Vrzak, Susan, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1136 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wackerman, Damian, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-453 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 155.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wada, John, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1985 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 21.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Waddell, Dwayne, K,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1117 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Field** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wade, Desma, J., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-793 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 110.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Service Center Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 2080.00 Other (specify) 151.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wagner, John, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-357 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wagner, Sharon, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-991 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wagoner-Mitchell, Beverly, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-958 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 65.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Waldie, Dean, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1109 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Waldie, Suzi, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1600 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Walke, Robert, L., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1030 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Watson, Dennis, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2407 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Watson, Gabe, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-13 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 2000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Way, Stephen, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-32 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 158.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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NAME OF COMMITTEE (In Full)								

	Employees of Northrop Grumm	nan Corpo	ration PAC	
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	Mailing Address 2980 Fairview Park Dr			10 14 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : D9A8837BE78B4B84AA55
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В.	Full Name of Individual (Last, First, Middle In Wears, Thomas, G, , Mailing Address 2980 Fairview Park Dr	nitial) or Full O	rganization Name	Date of Receipt
				10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 20161005113156-1102 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		38.46
	Name of Employer (for Individual) Northrop Grumman		upation (for Individual) Programs	Memo Item
	Receipt For: Primary General Other (specify) ▼		Year-to-Date ▼ 769.20	
	Full Name of Individual (Last, First, Middle Ir Webster, John, D, ,	nitial) or Full O	rganization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr			10 07 2016
	City Falls Church	State VA	Zip Code 22042-4511	Transaction ID : 2016100410254-677 Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		20.00
	Name of Employer (for Individual) Northrop Grumman		ipation (for Individual) Fellow	Memo Item
	Receipt For: Primary General Other (specify)	Aggregate	Year-to-Date ▼ 400.00	
H	UBTOTAL of Receipts This Page (optional) OTAL This Period (last page this line number		·····	1058.46

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wee, Michael, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2343 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Cyber Systems Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Weede, John, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1681 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Process Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wegerbauer, Cynthia, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2582 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 83.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

Primary

Other (specify)

General

ITEMIZED RECEIPTS

SCHEDULE A (FEC Form 3X) 720 FOR LINE NUMBER: PAGE 677 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Weidenheimer, Randall, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2361 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Weidler, Constance, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-523 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Weinberger, Joshua, R., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-957 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Weitzel, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-532 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Division Counsel Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Weldele, Jeffrey, G, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1327 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 940.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Weldon, Teresa, T, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1244 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Welge, Brian, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2566 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Welker, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1502 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Weller, Daniel, W., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-442 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Procurement Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 59.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

720 FOR LINE NUMBER: PAGE 680 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wells, Bruce, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1422 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wentzel, Carol, S,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-455 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Werle, Ronny, H, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1866 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 145.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wesner, Donald, E,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-161 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 13.85 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Dir Marketing Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 277.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wessels, Jeff, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-92 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 27.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 540.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wesser, Craig, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2095 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 65.85 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

720 FOR LINE NUMBER: PAGE 682 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page

13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name West, Gregory, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-403 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. West, James, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-271 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. West, Richard, B., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-606 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Information Sys Tech Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 384.60 Other (specify) 77.69 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ____

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Westcott, Dean, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1524 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Computer Systems Analysis Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Westerman, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-21 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 436.92 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. White, Brandon, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-395 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 10.57 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 211.40 Other (specify) 91.03 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

Falls Church

FEC ID number of contributing

Name of Employer (for Individual)

federal political committee.

SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

Use separate schedule(s) for each category of the Detailed Summary Page

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17										

Transaction ID: 20161005113156-664

60.00

Amount of Each Receipt this Period

Memo Item

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22042-4511

Occupation (for Individual)

VA

SUBTOTAL of Receipts This Page (optional).....

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	Northop Grunnan	Mgr Programs	
	Receipt For: Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 960.00	
C.		nitial) or Full Organization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Dr		10 07 2016
	City	State Zip Code	Transaction ID: 2016100410254-2716
	Falls Church	VA 22042-4511	Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	C	40.00
	Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
	Northrop Grumman	Dir Programs	
	Receipt For: Primary General Other (specify)	Aggregate Year-to-Date ▼ 800.00	
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120.00

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Whiter, Philip, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-266 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Procurement Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Whitson, John, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-325 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 21.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineering Fellow** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 420.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wider, Rosalie, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-576 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 66.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wieckhorst, Douglas, M, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-426 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wierzbanowski, Ginger, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2756 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 108.34 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 2166.80 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wiewiora, Lee, G, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-412 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 188.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wildt, Daniel, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-467 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilkers, Joseph, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-500 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Will, Dennis, R, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1047 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 122.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Williams, Darryl, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-1076 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Williams, Graciela, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2568 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Williams, Kathleen, M., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-171 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Process Improvement Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Williams, Kathryn, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-807 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 19.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 390.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Williams, Mary, C, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-632 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Williams, Matthew, S., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-889 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Administrative Services Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 99.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Williamson, Samuel, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-18 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Industrial Security Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Williamson, Terry, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-803 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Williamson, Whipple, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-709 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 769.40 Other (specify) 98.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Willoughby, Paul, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-665 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Willoughby, Sarah, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-173 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1923.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Willoughby, Scott, P., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-490 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 216.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Curtis, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-968 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 53.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Business Mgmt Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 1060.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, Dawn, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-667 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wilson, Dwight, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-540 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 116.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Heather, T,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-791 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Human Resources Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, James, P,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-157 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 41.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 820.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wilson, Kevin, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-591 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **EEO** and Diversity Rep Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) 86.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Michael, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1567 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Electronics Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, Stephen, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2826 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 340.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wilson, Susan, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-486 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 90.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

SCHEDULE A (FEC Form 3X)

Name of Employer (for Individual)

General

Northrop Grumman

Primary

Other (specify)

Receipt For:

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Tracey, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-203 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Quality Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Windgassen, James, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-470 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 840.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Winkler, Mark, G, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-628 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item

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Occupation (for Individual)

Dir Engineering

Aggregate Year-to-Date ▼

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Winn, Yvette, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2387 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Winship, Thomas Scott, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-658 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Witherow, Todd, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1020 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir CA and PTW Receipt For: Aggregate Year-to-Date ▼ Primary General 584.60 Other (specify) 113.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wofford, Melvin, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1824 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Software Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wolf, Chester, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-379 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Industrial Security Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wolf, Patricia, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-746 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Employee Relations Receipt For: Aggregate Year-to-Date ▼ Primary General 900.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wolford, Harold, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-438 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 730.74 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wong, John, G,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-830 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Planning Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wong, Steven, Y., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2198 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 83.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Woodward, Deborah, D,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-731 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Woolsey, Robert, O, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-923 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Org Effectiveness Rep Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Woolston, Craig, W, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1099 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 1700.00 Other (specify) 170.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Workman, Marc, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1249 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Woythal, Jeffrey, P, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-114 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Military Trainer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wright, Eric, C, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2472 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 85.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wright, Scott,,,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2678 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 10.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Facilities Rep Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Wright Henley, Debora, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2141 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr HR Information Systems Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 390.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wroth, Mark, B, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-365 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 79.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wyhowanec, Paul, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2173 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wyscarver, Deborah, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1653 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr HR Business Partner Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Yamada, Chris, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1710 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 159.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yasui, Kevin, M,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2063 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Yates, Randall, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1245 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Yeager, Keith, H., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-810 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yee, Susan, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-133 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 32.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 640.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Yee-Madera, Gefferie, H, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-2230 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Yeiser, Andrea, L., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 20161005113156-764 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 2000.00 Other (specify) 152.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yoo, Kyung, J,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-164 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Yost, Jeffrey, M, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-1486 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 770.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Young, David, A, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-2327 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1923.00 Other (specify) 154.65 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Young, Douglas, H,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-94 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Young, Elizabeth, L,, Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-985 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Young, Gregory, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-358 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Subcontract Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 3846.00 Other (specify) 262.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yu, Jeffrey, C,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-789 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Yuknus, Albert, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 20161005113156-135 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 19.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 384.60 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Zabalaoui, David, L, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1250 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 99.23 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Zadel, Scott, A,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 20161005113156-982 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 780.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Zarzana, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-433 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 12.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Zayac, Michael, P., Date of Receipt Mailing Address 2980 Fairview Park Dr. 2016 City State Zip Code Transaction ID: 20161005113156-431 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Mgr Embedded Sftwre Eng Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 71.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Zeiller, Thomas, W,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-364 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Systems Engineering Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Zelezny, Thomas, E, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-338 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Zell, Gregory, D., Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1611 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 80.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Zell, Steve, R,, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-1158 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 25.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 500.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Zeng, Xianglin, , , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-312 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Engineer Microelec Smcndctr Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Zenko, Lee, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-1601 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Bus Mgmt Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 95.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Zobair, Talha, A, , Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City Zip Code State Transaction ID: 2016100410254-2832 VA Falls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Tax** Northrop Grumman Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Zorn, Thomas, J, , Date of Receipt Mailing Address 2980 Fairview Park Dr 10 2016 City State Zip Code Transaction ID: 2016100410254-8 Falls Church VA 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing 24.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 480.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Zoubek, Stanley, F, Date of Receipt Mailing Address 2980 Fairview Park Dr 2016 City State Zip Code Transaction ID: 2016100410254-165 VAFalls Church 22042-4511 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 1000.00 Other (specify) 94.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... ___

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SCHEDULE B (FEC Form 3X) TEMIZED DISBURSEMENTS	Use separate schedule(s for each category of the) (check only								
	Detailed Summary Page	21b 28a	22 X 23 26 27 30b							
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (Corporation PAC									
Full Name (Last, First, Middle Initial) A. BACKPAC			Date of Disbursement							
Mailing Address 1751 Potomac Greens Drive			10 14 2016							
Alexandria	State Zip Code VA 22314		FEC Identification Number							
Purpose of Disbursement 2016 Contribution Candidate Name		011	C C00566562 Transaction ID : A4E32415E9I							
BACKPAC		Category/ Type	Amount of Each Disbursement this Period							
Senate	ment For: 2016 Primary General Other (specify) ▼		5000.00							
State: District:	า	Memo Item								
Full Name (Last, First, Middle Initial) Big Sky Opportunity PAC Mailing Address PO Box 1618			Date of Disbursement 10 / DED / YEVEY Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y							
Helena	State Zip Code 59624		FEC Identification Number							
Purpose of Disbursement 2016 Contribution		011	C C00542027 Transaction ID: 025E2B9B848							
Candidate Name Big Sky Opportunity PAC		Category/ Type	Amount of Each Disbursement this Period							
Office Sought: House Disbursen Senate	ment For: 2016 Primary General	, , ,	5000.00							
State: President x	Other (specify) Contribution	n	Memo Item							
Full Name (Last, First, Middle Initial) C. California Democratic Party			Date of Disbursement							
Mailing Address 1830 9th Street			10 17 2016							
City Sacramento Purpose of Disbursement 2016 Contribution	State Zip Code CA 95811	011	FEC Identification Number C C00105668							
Candidate Name California Democratic Party		Category/ Type	Transaction ID: 5288E3D830' Amount of Each Disbursement this Period							
Senate	nent For: 2016 Primary General Other (specify)		5000.00 Memo Item							
State: District:	Contribution	ո								
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ITEMIZED DISBURSEMENTS	Use separate schedule(s for each category of the Detailed Summary Page	FOR LINE (check only 21b 28a					
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Full Name (Last, First, Middle Initial) A. CMR Political Action Committee Mailing Address PO Box 2485			Date of Disbursement M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y				
Springfield Purpose of Disbursement 2016 Contribution Candidate Name CMR Political Action Committee Office Sought: House Disbursem Senate	State Zip Code VA 22152-0485 The nent For: 2016 Primary General Other (specify) ▼ Contribution	011 Category/ Type	FEC Identification Number C C00469429 Transaction ID: 5C4DD913E8 Amount of Each Disbursement this Period 5000.00 Memo Item				
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (
Full Name (Last, First, Middle Initial) A. Autumn Burke for Assembly 2016				Date of Disbursement						
Mailing Address 13636 Ventura Blvd #247				10 17 / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y						
Sherman Oaks	State CA	Zip Code 91423		FEC Identification Number						
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Full Name (Last, First, Middle Initial) B. Bob Cortes Campaign Mailing Address 245 Orange Ave				Date of Disbursement M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y						
City Longwood Purpose of Disbursement Nonfederal Contribution Candidate Name	State FL	Zip Code 32750	011 Category/ Type	FEC Identification Number C Transaction ID: 20BED42D8B Amount of Each Disbursement this Period						
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Full Name (Last, First, Middle Initial) C. Florida Democratic Party (Non-Fed Mailing Address 214 South Bronough St	leral)			Date of Disbursement M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y						
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Α.	Jose Oliva Campaign			Date of Disbursement										
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